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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Demidov et al.

Attorney Docket No.: NU-207WO-1

Serial No.:

10/714524

Customer Number:

000038731

Filed:

November 14, 2003

Title:

OPTICAL FIBER AND SYSTEM CONTAINING SAME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir or Madam:

Applicants and their attorney(s) are aware of the following patents, publications or other information, which are cited on the attached PTO forms SB/08A and SB/08B, and in accordance with 37 CFR §1.97 hereby submit this form and copies of the foregoing information for the Examiner's consideration. It is respectfully requested that the Examiner consider these documents and return an initialed copy of the forms PTO/SB/08A and 08B to the undersigned.

This Information Disclosure Statement is not to be interpreted as a representation that the cited information is material, that an exhaustive search has been conducted, or that no other information that the Examiner may consider to be relevant exists. Nor shall the citation of any

information herein be construed as a *per se* representation that the cited information is prior art to the present application. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited information.

US/2002/0126714 A1 corresponds to Application No. 10/068,433. Application No. 10/068,433 and the present application, at the time the invention(s) of the present application was made, were owned by the same person, or subject to an obligation of assignment to the same person, and the present application and Application No. 10/068,433 are currently commonly owned.

No fees are understood to be due in connection with the filing of this Information Disclosure Statement since it is being deposited within three months of the filing date of the above application and no office action on the merits has yet been issued. However, if it is determined that a fee is due in connection with the filing of this Information Disclosure Statement, please charge such fees to our Deposit Order Account No. 50-2343.

Respectfully submitted,

Peter J. Rainville, Esq.

Reg. No. 41,263

Nufern

7 Airport Park Road East Granby, CT 06026

860-408-5022

Date: December 2, 2003

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

Sheet 1

Application Number 10/714524 Filing Date 11/14/2003 First Named Inventor Andrey A. Demidov Art Unit Examiner Name

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

of 6

INFORMATION DISCLOSURE

Attorney Docket Number NU-207WO-1

			U. S. PATENT	DOCUMENTS	. •
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6,621,835 B1	09-16-03	Fidric	
		^{US-} 6,606,337 B1	08-12-03	King	
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		^{US-} 6,081,366	06-27-00	Kidorf et al.	

		FORE	IGN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۳
		EP 1 309 113 A2	05-07-03	JDS Uniphase		
		EP 1 257 023 A2	11-13-02	JDS Uniphase		
		EP 1 225 666 A2	07-24-02	JDS Uniphase		
		EP 1 124 295 A2	08-16-01	Rossiiskoi Akad		
		EP 1 018 666 A1	07-12-00	Furukawa		
		EP 0 954 072 A1	11-03-99	Lucent		

Examiner	Date	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 2

Application Number 10/714524
Filing Date 11/14/2003
First Named Inventor Andrey A. Demidov
Art Unit

(Use as many sheets as necessary)

Examiner Name

Attorney Docket Number NU-207WO-1

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		^{US-} 6,052,393	04-18-00	Islam		
		^{US-} 5,982,791	11-09-99	Sorin et al.		
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		^{US-} 2003/0076577 A1	04-24-03	Dominic et al.		
		^{US-} 2002/0191277 A1	12-19-02	Chen et al.		
		^{US-} 2002/0163713 A1	11-07-02	Welch et al.		

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		EP 0 954 072 B1	04-12-00	Lucent		
		WO 01/33285 A2	05-10-01	SDL Inc.		
		WO 01/33285 A3	05-10-01	SDL Inc.		
	ľ	WO 99/50941	10-07-99	Randwidth Soln.		
		WO 96/37936	11-28-96	Imperial Coll.		
		JP 1196189 (abs)	08-07-89	Nippon Telegr.		Г

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Signature	Considered	
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Sheet 3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/714524				
Filing Date	11/14/2003				
First Named Inventor	Andrey A. Demidov				
Art Unit					
Examiner Name					
Attorney Decket Number	NILL 207MO 1				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	Cite No. ¹	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Releva Figures Appear	
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		^{US-} 2002/0097483 A1	07-25-02	Vail et al.		
		us- 2002/0097480 A1	07-25-02	Dominic et al.		
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 Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages	
			Or Relevant Figures Appear	T
JP 63202085 (abs)	08-22-88	Nippon Telegr.		
JP 59165488 (abs)	09-18-84	Nippon Denki		
JP 58121694 (abs)	07-20-83	Nippon Denki		
	JP 59165488 (abs)	JP 59165488 (abs) 09-18-84	JP 59165488 (abs) 09-18-84 Nippon Denki	JP 59165488 (abs) 09-18-84 Nippon Denki

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	(Use as many she	ets as i	iecessary)	Examiner Name		
Sheet	4	of	6	Attorney Docket Number	NU-207WO-1	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CHANG et al.; "A novel intra-cavity for efficient cascaded Raman generation using WDM couplers"; OFC 2001, Anaheim; WDD14-1	
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		CHERNIKOV et al.; "High-gain, monolithic, cascaded fibre Raman amplifier operating at 1.3um"; Electronics Letters 16th March 1995, Vol. 31, No. 6, p. 472-473	
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		LEWIS et al.; "Fibre-optic tunable CW Raman laser operating around 1.3um"; Optics Communications 182 (2000) 403-405	

Examiner	Date	
Signature	Considered	

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Sheet	5	of	6	Attorney Docket Number	NU-207WO-1	

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		NON PATENT LITERATURE DOCUMENTS	
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•		PERSEPHONIS et al.; "Cascaded CW fibre Raman laser source 1.6-1.9um"; Electronics Letters 1st August 1996, Vol. 32, No. 16, p. 1486-1487	
		PRABHU et al.; "Simultaneous two-color CW Raman fiber laser with maximum output power of 1.05W / 1239nm and 0.95W / 1484 nm etc."; Optics Communications 182 (2000) 305-309	
		STENTZ et al.; "Figure-eight fibre laser with largely unbalanced central coupler"; Electronics Letters 4th August 1994, Vol. 30, No. 16, p. 1302-1303	
		STENTZ et al.; "Polarization effects and nonlinear switching in fiber figure-eight lasers"; Optics Letters, Vol. 19, No. 18, September 15 1994, p. 1462-1464	
		XU et al.; "Output characteristics of a fibre Raman laser with a composite GeO2 and P2O5-doped silica fibre"; Journal of Modern Optics, 2001, Vol. 48, No. 7, 1269-1279	
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		HILL et al.; "Low-threshold cw Raman laser"; Applied Physics Letters, Vol. 29, No. 3, 1 August 1976, p. 181-183	
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		PAPERNYI et al.; "Efficient dual-wavelength Raman fiber laser"; OFC 2001, Technical Digest, WDD15-1	
		MERMELSTEIN et al.; "A High-Efficiency Power-Stable Three-Wavelength Configurable Raman Fiber Laser"; OFC 2001, Anaheim, Post Deadline, PD3-1	

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First Named Inventor Andrey A. Demidov

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Sheet 6 of 6 Attorney Docket Number NU-207WO-1

Art Unit

Examiner Name

		NON PATENT LITERATURE DOCUMENTS	
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		CHERNIKOV et al.; "Broadband Raman amplifiers in the spectral range of 1480-1620 nm"; OFC 1999, WG6-1/117	
		DEMIDOV et al.; "Three-wavelength Raman fiber laser with reliable dynamic control"; Optics Letters, Vol. 28, No. 17, September 1 2003, p. 1540-1542	

Examiner	Date	
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